

Energy Efficiency

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Table 1b. U.S. Commercial Buildings Weather-Adjusted Site

Energy Consumption ¹ by Census Region and Principal Building
Activity, 1992-1995

(trillion Btu)

Principal Building Activity			
and Census Region	Survey	Survey Years	
	19922	1995	
U.S. Total	5,300	5,294	
Education	655	612	
Food Sales	140	136	
Food Service	316	330	
Health Care	411	559	
Lodging	478	459	
Mercantile and Service	890	968	
Office	1,171	1,009	
Public Assembly	317	447	
Public Order and Safety	91	123	
Religious Worship	112	104	
Warehouse and Storage	454	325	
Other 3	152	172	
Vacant	113	51	
Total Northeast	1,074	1,027	
Education	171	160	

Food Sales	Q	Q
Food Service	62	Q
Health Care	88	113
Lodging	103	62
Mercantile and Service	179	172
Office	223	185
Public Assembly	59	75
Public Order and Safety	32	50
Religious Worship	16	19
Warehouse and Storage	86	68
Other	24	Q
Vacant	Q	7
Total Midwest	1,569	1,466
Education	208	170
Food Sales	37	Q
Food Service	104	81
Health Care	150	142
Lodging	94	135
Mercantile and Service	253	315
Office	317	255
Public Assembly	77	106
Public Order and Safety	Q	29
Religious Worship	41	32
Warehouse and Storage	177	103
Other	Q	Q
Vacant	35	Q
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Total South	1,738	1,674

Education	162	145
Food Sales	43	56
Food Service	90	132
Health Care	139	193
Lodging	154	146
Mercantile and Service	308	352
Office	436	302
Public Assembly	122	117
Public Order and Safety	23	25
Religious Worship	36	24
Warehouse and Storage	145	113
Other	Q	57
Vacant	25	12
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Total West	958	1,128
Education	116	139
Food Sales	42	32
Food Service	68	69
Health Care	40	112
Lodging	124	116
Mercantile and Service	157	125
Office	211	267
Public Assembly	60	Q
Public Order and Safety	Q	Q
Religious Worship	20	30
Warehouse and Storage	47	39
Other	31	Q
Vacant	38	11

- ¹ Sum of major fuels. Weather-adjusted energy consumption for 1999 is not reported because 1999 CBECS does not estimate energy consumption for space heating, space cooling, and ventilation.
- ² Estimates adjusted to match the 1995 and 1999 CBECS definition of target population. More information available online: http://www.eia.doe.gov/emeu/cbecs/comparesampdesign.htm
- ³ Laboratory buildings are included in the "Other" category.
- Q = Data withheld because the Relative Standard Error was greater than 50 percent or fewer than 20 buildings were sampled.

Sources: Energy Information Administration, Commercial Buildings Energy Consumption Surveys, 1992, 1995, and EIA, "Annual Energy Review," 2003; Tables 1.10 and 1.19. Available online: http://www.eia.doe.gov/emeu/aer/txt/ptb0110.html, and http://www.eia.doe.gov/emeu/aer/txt/ptb0109.html

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